

Controller Integrated with a Biometric Reader NVAC-C300CKF



Features

- Multifunctional device integrated with a biometric reader (optical fingerprints scanner) and Mifare/iClass or HID/Unique proximity card reader
- Possible IP communication within the system
- Possibility to assign one user with 2 or 4 templates
- Verification algorithm 1:1 or 1:many
- Multiple work modes: 11 to choose from
- 16 buttons including 4 function ones
- LCD display
- Electric lock control relay
- System alarm control relay
- 3 monitoring lines inputs
- Port for exit reader connection
- User name display possibility
- Client company name display possibility
- Possibility of programming via keypad and LCD display or PC-installed NAM software
- Operation modes in terms of functions:
 - stand-alone (relay output to operate the lock)
 - network (Ethernet TCP/IP port)
 - biometric-proximity reader which via 26/37 bit Wiegand interface enables working with the following controllers: KT100, KT200 and KT300 together with EntraPass applications from KANTECH, IRC2000, URC2000 and INTEGRA32 applications from RBH as well as other controllers with Wiegand ports
- NAM software for controller network management in-set included

Specifications	Description
Fingerprint Memory	1910
Event Buffer	16000
Card Memory	4096
Card Reading Range	5 ~ 10 cm
Card Format	Mifare, iClass HID (version H - 13.56 MHz), Unique, HID Standard (version L - 125 kHz)
Keypad	16 buttons including 4 function keys
FAR	0.00008%
FRR	0.09%
Flash Memory Size	1 MB
Communication Ports	TCP/IP, RS-232, Wiegand
Monitoring Lines Inputs	3 inputs
Control Outputs	2 relay outputs
Fingerprint Scanner	Optical, 500 dpi
Pattern Size	256-384 bytes

Specifications	Description
Scanner detection field (mm)	16 (W) x 19 (H)
Auxiliary Indicators	3 LEDs, buzzer
Mounting Conditions	Indoor only
Case	ABS (black)
Power Supply	12 VDC, 1 A
Power Consumption	11 W
Operating Temperature	0°C ~ 50°C
Dimensions (mm)	147 (W) x 130 (H) x 51 (D)
Weight	550 g